

CLAIMS

What is claimed is:

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1. A remote computer keyboard comprising:  
an enclosure member;  
5 a printed circuit board positioned in said enclosure member;  
a plurality of depressible key switch devices arrayed above said printed circuit board;  
a key cap mounted atop each switch device, <sup>of said plurality</sup> each key cap having at least one identifying  
graphic symbol formed on an upper surface thereof; and

a illumination apparatus illuminating at least one graphic symbol on each key cap.

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2. The remote computer keyboard of claim 1, wherein said plurality of  
depressible key switch devices <sup>includes</sup> include a switch for a space function, a switch for a shift  
function, and a switch for a control function.

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3. The remote computer keyboard of claim 1, wherein said illumination  
apparatus includes luminescent material embedded within each key cap.

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4. The remote computer keyboard <sup>of</sup> claim 1, wherein said illumination  
apparatus includes luminescent material forming each symbol.

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5. The remote computer keyboard of claim 1, wherein said illumination  
apparatus includes tritium embedded within each symbol.

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6. The remote computer keyboard of claim 1, wherein said illumination  
apparatus includes at least one battery-powered light source providing illumination to  
multiple key caps using optical fiber strands, each key cap of said key caps partially  
formed from light transmissible material.

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7. The remote computer keyboard of claim 1, wherein said illumination  
apparatus includes:

at least one battery-powered light source; and  
a projector pane positioned beneath a plurality of key caps, said projector pane having an  
edge for receiving light from said light source and having apertures which direct  
the light from within the pane to each of said key cap of said plurality of key caps.

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8. A remote computer keyboard comprising:

an enclosure member;  
a printed circuit board positioned in said enclosure member;  
a plurality of depressible key switch devices arrayed above said printed circuit board; and  
10 a key cap mounted atop each switch device, each key cap having luminescent material  
embedded within and having at least one identifying graphic symbol formed  
thereon.

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9. The remote computer keyboard of claim 8, wherein the symbol or symbols

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on each key cap is identifiable under bright lighting conditions and identifiable for a  
period of time in non-bright lighting conditions when luminescent material luminesces.

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10. A remote computer keyboard comprising:

an enclosure member;  
a printed circuit board positioned in said enclosure member;  
a plurality of depressible key switch devices arrayed above said printed circuit board; and  
a key cap mounted atop each switch device, each key cap having at least one identifying  
25 graphic symbol formed from luminescent material on an upper surface thereof.

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11. A remote computer keyboard comprising

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an enclosure member;  
a printed circuit board positioned in said enclosure member;  
a plurality of depressible key switch devices arrayed above said printed circuit board; and  
a key cap mounted atop each switch device, each key cap having at least one identifying  
30 graphic symbol formed from material embedded with tritium.

12. A remote computer keyboard comprising:  
an enclosure member;  
a printed circuit board positioned in said enclosure member;  
a plurality of depressible key switch devices arrayed above said printed circuit board;  
5 a key cap mounted atop each switch device, each key cap having a central portion formed  
from light transmissible material and having at least one identifying graphic  
symbol formed on said central portion;  
a chemical source of electrical power;  
at least one light source powered by said chemical source of electrical power; and  
10 at least one optical fiber strand directing light from said light source to each key cap.

13. The remote computer keyboard of claim 12, wherein each optical fiber  
strand associated with a key cap extends through an aperture within said circuit board  
beneath a key cap.

14. The remote computer keyboard of claim 13, wherein a key cap is not  
attached to an optical fiber strand.

15. A remote computer keyboard comprising:  
an enclosure member;  
a printed circuit board positioned in said enclosure member;  
a plurality of depressible key switch devices arrayed above said printed circuit board;  
a key cap mounted atop each switch device, each key cap having a central portion formed  
from light transmissible material and having at least one identifying graphic  
symbol formed on said central portion;  
a chemical source of electrical power;  
at least one light source powered by said chemical source of electrical power; and  
25 a projector pane positioned beneath at least two key caps of said plurality of key caps,  
said projector pane having an edge for receiving light from said light source and

having apertures which direct the light from within the pane to each of said plurality of key caps.

16. The remote computer keyboard of claim 15, wherein a portion of each 5 aperture is covered with a reflective coating.

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17. ~~The remote computer keyboard of claim 16, wherein said projector pane is positioned beneath said printed circuit board.~~

10 18. The remote computer keyboard of claim 16, wherein each aperture is positioned directly beneath a key cap.

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15 19. A remote computer keyboard comprising:  
an enclosure member;  
a chemical source of electrical power;  
a transmitter mounted on said enclosure, said transmitter powered by said chemical  
source of electrical power;  
an insulative material layer covered with circuit traces, said insulative material layer  
being positioned in said enclosure, said circuit traces being coupled to said  
transmitter;  
20 a plurality of depressible key switch devices arrayed above said insulative material layer;  
a key cap mounted atop each switch device, each key cap having at least one identifying  
graphic symbol formed on a surface thereof; and  
25 illumination apparatus for making the identifying the at least one graphic symbol on each  
key cap

20. The remote computer keyboard of claim 19, wherein said illumination apparatus includes luminescent material embedded within a portion of each key cap.

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21. The remote computer keyboard of claim 19, wherein said illumination apparatus includes luminescent material forming each symbol. *said at least one*

22. The remote computer keyboard of claim 19, wherein said illumination apparatus includes tritium embedded within each symbol. *said at least one*

23. The remote computer keyboard of claim 19, wherein said illumination includes at least one light source powered by said chemical source of electrical power which provides illumination to multiple key caps through optical fiber strands, each key cap of said plurality of key caps at least partially formed from light-transmissible material.

24. The remote computer keyboard of claim 19, wherein said illumination apparatus includes:  
at least one light source powered by said chemical source of electrical power; and  
a projector pane positioned beneath a plurality of key caps, said projector having an edge for receiving light from said light source and having an edge for receiving light from said light source and having apertures which direct the light from within the projector pane to each key cap of said plurality of key caps